ABSTRACT

A magnetic recording medium is provided that has on a non-magnetic support, in order, a radiation-cured layer formed by curing a layer containing a radiation curing compound by exposure to radiation, a lower layer having a non-magnetic powder and/or a magnetic powder dispersed in a binder, and at least one magnetic layer having a ferromagnetic powder dispersed in a binder. The binder of at least the magnetic layer is a binder having a glass transition temperature of 100°C to 200°C, and the magnetic layer has on its surface a number of micro projections having a height of 10 to 20 nm measured by atomic force microscopy (AFM) of 5 to 1,000/100 μm^2.